

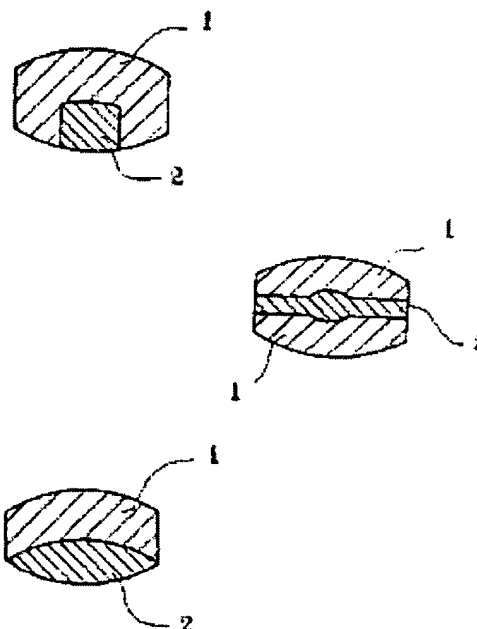
TABLET

Bibliographic data	Description	Claims	Mosaics	Original document	INPADOC LEGAL status
Patent number:	JP62283919				
Publication date:	1987-12-09				
Inventor:	OCHIAI KIYOSHI				
Applicant:	ROLLER JAPAN KK				
Classification:					
- international:	A61K9/46; A61K9/00; A61K9/20; A61K9/46; A61K9/00; A61K9/20; (IPC1-7): A61K9/46				
- european:	A61K9/00M18F				
Application number:	JP19860125784 19860602				
Priority number(s):	JP19860125784 19860602				
View INPADOC patent family					

Abstract of JP62283919

PURPOSE: To provide a tablet composed of a main drug layer and a foaming layer exposed to the outer environment and foamable in contact with gastric juice, retained in the stomach in foamed state, capable of continuously releasing the main drug over a long period and prolonging the active period of the drug.

CONSTITUTION: The objective tablet is composed of a main drug layer 1 consisting of a drug which is absorbed in the digestive tracts by oral administration and an additive and a foaming layer 2 containing a foaming salt foamable in contact with gastric juice (e.g. sodium bicarbonate) as a main component in a state exposed to the outer environment. The amount of the foamable salt in the foaming layer is 4-70%, especially 20-50% and is preferably 2-35%, especially 10-25% in the whole tablet. The exposed area of the foaming layer is 5-60%, especially 10-40% of the total surface area of the tablet and the volume of the foaming layer is preferably 10-80%, especially 30-50% of the volume of the tablet. A slow-releasing agent can be produced by adding a slow-releasing substrate to the foaming layer.



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